

**Amendments to the Claims:**

This listing of claims replaces all prior versions and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A method for fusing information from plural sources, said method comprising the steps of:

observing an object with plural sensors including at least first and second sensors, each of which (a) evaluates evidence or information and (b) based on said evidence or information, assigns a taxonomic (type) classification to its observations of said object;

fusing said evidence from at least said first and second sensors to produce compound evidence; and

assigning a classification based on said compound evidence.

2. (Original) A method according to claim 1, wherein said classification based on compound evidence is a taxonomic classification.

3. (Original) A method according to claim 1, wherein said sensors are spatially separated.